IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yao et al.

For:

Group Art Unit: Unassigned

Application No. Unassigned

AWARENESS

Examiner: Unassigned

Filed: March 15, 2004

SCHEMA FOR LOCATION

Certificate of Mailing Under 37 CFR 1.10

Alexandria, VA 22313-14

I hereby certify that this information Disclosure Statement and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 on the date indicated below and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450.

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to In re Appln. of Yao et al. Attorney Docket No. 224178

argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The In	formati	on Disclosure Statement is being filed:		
	within any one of the following time periods: (a) within three months of the flate of a national application other than a continued prosecution application u 37 CFR 1.53(d); (b) within three months of the date of entry of the national stag set forth in 37 CFR 1.491 of an international application; (c) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a first Office Action on the merits; or (d) before the mailing of a fir			
	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R I.113, a Notice of Allowance under 37 CFR I.311, or an action that vise closes prosecution in the application, and includes one of:		
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).		
	\Box	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).		
	after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowa under 37 CFR 1.311, or an action that otherwise closes prosecution in the application and on or before payment of the issue fee, and includes the Statement und 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).			
	payme contai 37 CF \$180 a NOTE: May 29	the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ent of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of is set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after 1, 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.		
Copie	s of the	References		
\boxtimes	Copie:	s of all of the references listed on the enclosed Form 1449 are enclosed ith.		
	patent	patent application was filed after June 30, 2003. Accordingly, copies of U.S. is and patent application that are listed on the accompanying Form 1449 are not ed herewith (see Official Gazette Notice of August 5, 2003). Copies of other access identified on the accompanying Form 1449 are enclosed herewith.		

☐ The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

In re Appln. of Yao et al. Attorney Docket No. 224178

Fees	No fee is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.
Metho	od of Payment of Fees
	Attached is a check in the amount of \$ Charge Deposit Account No. 12-1216 in the amount of \$ this communication is enclosed for that purpose.)
Autho	orization to Charge Additional Fees
\boxtimes	If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)
Instru	actions as to Overpayment
	Credit Account No. 12-1216. Refund John B. Conklin, Reg. No. 30,369 LEVDIG, VOIT & MAYER, LTD. Tyo Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)
Date:	March 15, 2004

Please type a plus sign (+) inside this box -	+
---	---

				Complete if Known		
Substitute for fo	rm 1449A/B/PTO			Application Number	Unassigned	
INEC	RMATION I	nier	CLOSUDE	Filing Date	February 19, 2004	
				First Named Inventor	Yao et al	
SIA	TEMENT BY	AP	PLICANT	Group Art Unit	Unassigned	
(Use as many sheets as necessary)				Examiner Name	Unassigned	
Sheet	1	of	1	Attomey Docket Number	224178	

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	Slation No**
	AA	Bluetooth Positioning, Bluesoft, Inc., 2, at http://www.bluesoft-inc.com/bluetooth.asp (last visited June 10, 2003).		
	AB	Aeroscout WLAN Location System, Bluesoft, Inc., 1, at http://www.blue.soft-inc.com/wlan.asp (last visited June 10, 2003).		
	AC	Wireless Security, Bluesoft, Inc., 1, at http://www.bluesoft-inc.com/security.asp (last visited June 10, 2003)		
	ΑD	Ekahau Positioning Engine 2.0 Ekahau. 2 at <u>www.ekahau.com</u> (last visited June 10, 2003).		
	ΑE	Ekahau Positioning Engine 2.0 Ekahau, 2, at http://www.ekahau.com/products/positioninggengine/ (last visited June 10, 2003).		
· .				
				_

Examiner Signature	/Jude Jean Gilles/ (01/01/2009)	Date Considered	

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign
patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise
explanation of relevance under 37 CPT 9.198(a)(3).